Bio

Dr. Xia has left Stanford to become Assistant Professor at the Division of Biostatistics, Department of Epidemiology and Public Health, Albert Einstein College of Medicine in New York City. To contact him via LinkedIn: http://www.linkedin.com/pub/charlie-xia/40/3b1/296. Find his latest research at: http://scholar.google.com/citations?user=e1GOPw0AAAAJ.

Dr. Xia is a hybrid computer scientist, statistician and bioinformatician who takes a general interest in genome sciences and medicine. His career goal is to advance the field of precision health, in particular precision cancer medicine, by integrating novel technology, big-data, and intelligent models. Dr. Xia worked extensively on microbiome and human multiomics data modeling and analysis. His publications addressed many methodological needs in commensal bacteria, structural variation, and cancer genomics analysis. He and his works were recognized by the career awards he received from the American Cancer Society and the Innovation in Cancer Informatics Fund. Find out more about his research at https://profiles.stanford.edu/lixia.